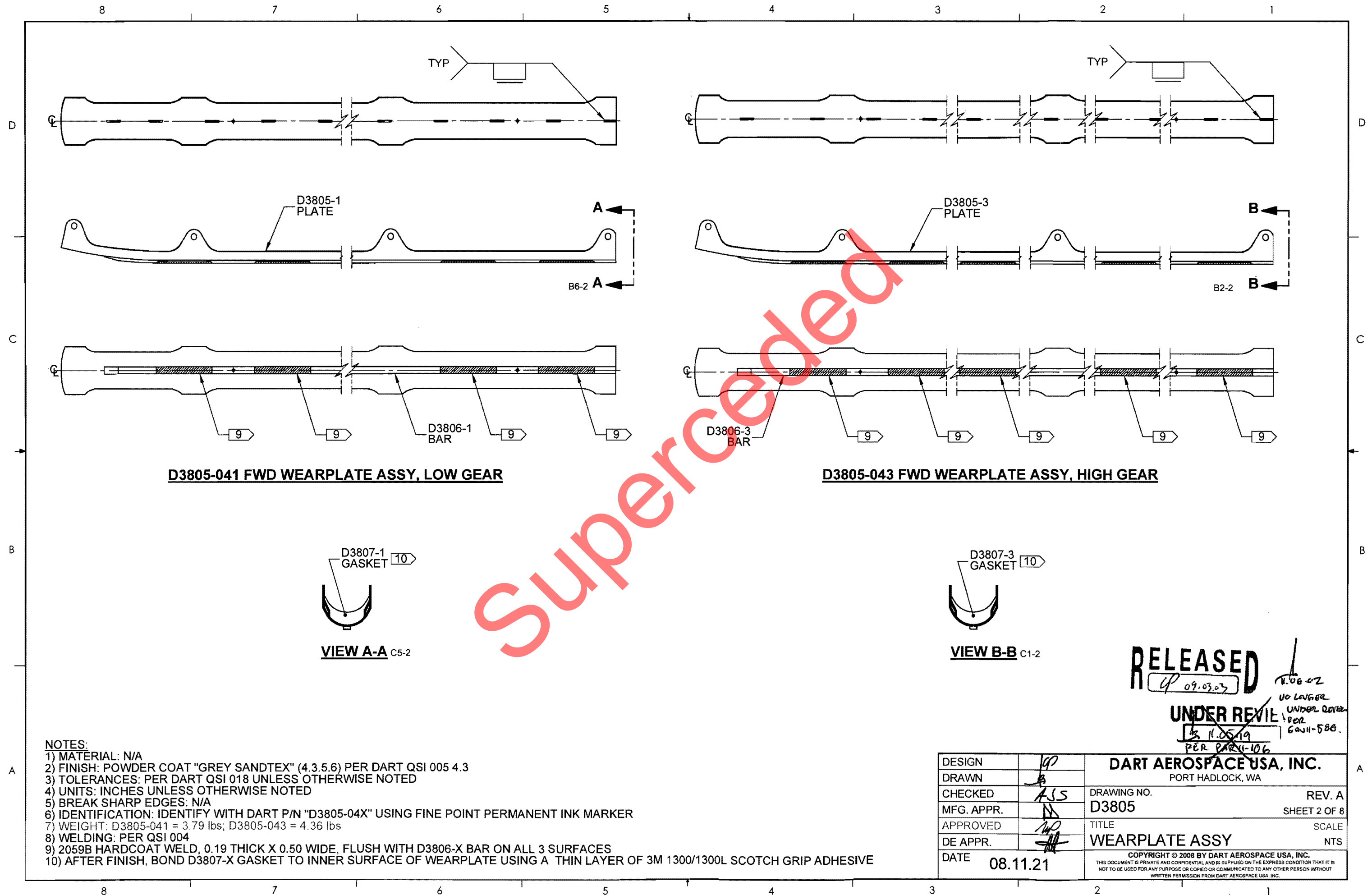


ITEM	QTY -041	QTY -043	QTY -045	QTY -047	P/N	DESCRIPTION
1	X				D3805-041	FWD WEARPLATE ASSY, LOW GEAR
2		X			D3805-043	FWD WEARPLATE ASSY, HIGH GEAR
3			X		D3805-045	AFT WEARPLATE ASSY, LOW GEAR
4				X	D3805-047	AFT WEARPLATE ASSY, HIGH GEAR
11	1				D3805-1	PLATE
12		1			D3805-3	PLATE
13			1		D3805-5	PLATE
14				1	D3805-7	PLATE
15	1				D3806-1	BAR
16		1			D3806-3	BAR
17			1		D3806-5	BAR
18				1	D3806-7	BAR
19	1				D3807-1	GASKET
20		1			D3807-3	GASKET
21			1		D3807-5	GASKET
22				1	D3807-7	GASKET
31	A/R	A/R	A/R	A/R	2059B	HARDCOAT
32	A/R	A/R	A/R	A/R	1300 (OR 1300L)	3M SCOTCH-GRIP ADHESIVE

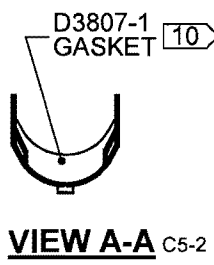
A	NEW ISSUE	MB	08.11.21
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>JP</i>	DART AEROSPACE USA, INC.	
DRAWN	<i>JS</i>	PORT HADLOCK, WA	
CHECKED	<i>JS</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>JS</i>	D3805	SHEET 1 OF 8
APPROVED	<i>JP</i>	TITLE	SCALE
DE APPR.	<i>JP</i>	WEARPLATE ASSY	NTS
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RELEASED
09.03.03
per ECN 09-538
UNDER REVIEW
08.05.19
per PART 100
NO LONGER UNDER REVIEW
per GENL-588

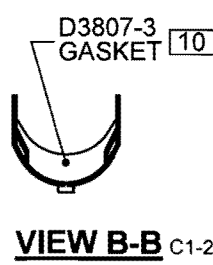


D3805-041 FWD WEARPLATE ASSY, LOW GEAR

D3805-043 FWD WEARPLATE ASSY, HIGH GEAR



VIEW A-A C5-2

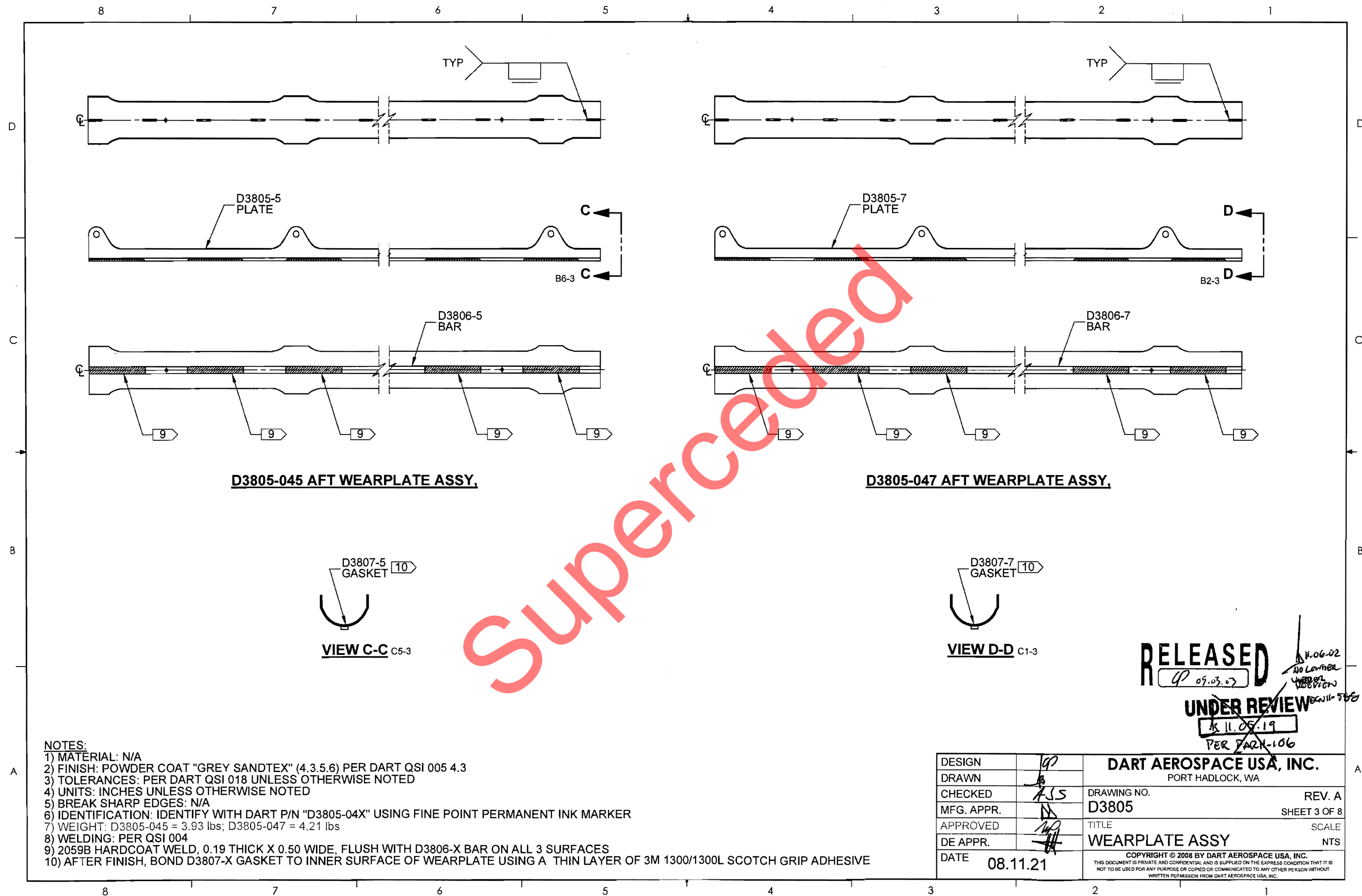


VIEW B-B C1-2

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3805-04X" USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: D3805-041 = 3.79 lbs; D3805-043 = 4.36 lbs
 - 8) WELDING: PER QSI 004
 - 9) 2059B HARDCOAT WELD, 0.19 THICK X 0.50 WIDE, FLUSH WITH D3806-X BAR ON ALL 3 SURFACES
 - 10) AFTER FINISH, BOND D3807-X GASKET TO INNER SURFACE OF WEARPLATE USING A THIN LAYER OF 3M 1300/1300L SCOTCH GRIP ADHESIVE

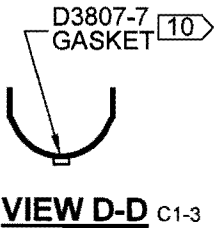
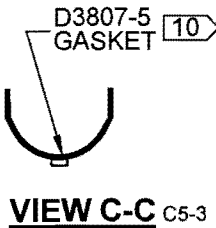
RELEASED
09.03.03
11.06.02
UNDER REVIEW
11.05.19
PER PAR 11-106

DESIGN	JP	DART AEROSPACE USA, INC.	
DRAWN	JS	PORT HADLOCK, WA	
CHECKED	ASS	DRAWING NO.	REV. A
MFG. APPR.	DA	D3805	SHEET 2 OF 8
APPROVED	MD	TITLE	SCALE
DE APPR.	TH	WEARPLATE ASSY	NTS
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D3805-045 AFT WEARPLATE ASSY.

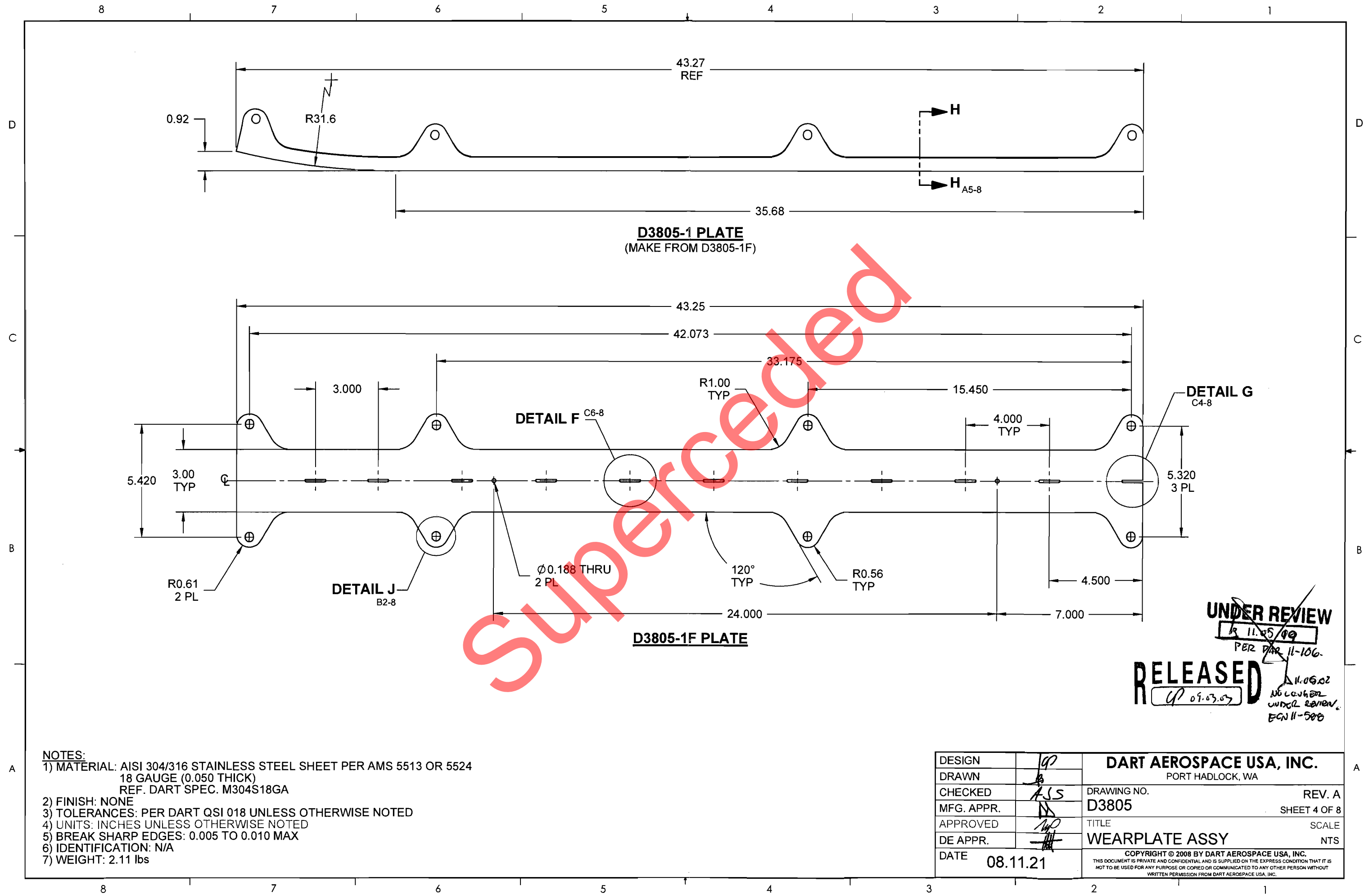
D3805-047 AFT WEARPLATE ASSY.



- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3805-04X" USING FINE POINT PERMANENT INK MARKER
 - 7) WEIGHT: D3805-045 = 3.93 lbs; D3805-047 = 4.21 lbs
 - 8) WELDING: PER QSI 004
 - 9) 2059B HARDCOAT WELD, 0.19 THICK X 0.50 WIDE, FLUSH WITH D3806-X BAR ON ALL 3 SURFACES
 - 10) AFTER FINISH, BOND D3807-X GASKET TO INNER SURFACE OF WEARPLATE USING A THIN LAYER OF 3M 1300/1300L SCOTCH GRIP ADHESIVE

DESIGN	147	DART AEROSPACE USA, INC.	
DRAWN	147	PORT HADLOCK, WA	
CHECKED	147	DRAWING NO.	REV. A
MFG. APPR.	147	D3805	SHEET 3 OF 8
APPROVED	147	TITLE	SCALE
DE APPR.	147	WEARPLATE ASSY	NTS
DATE	08.11.21	COPYRIGHT © 2008 BY DART AEROSPACE USA, INC.	
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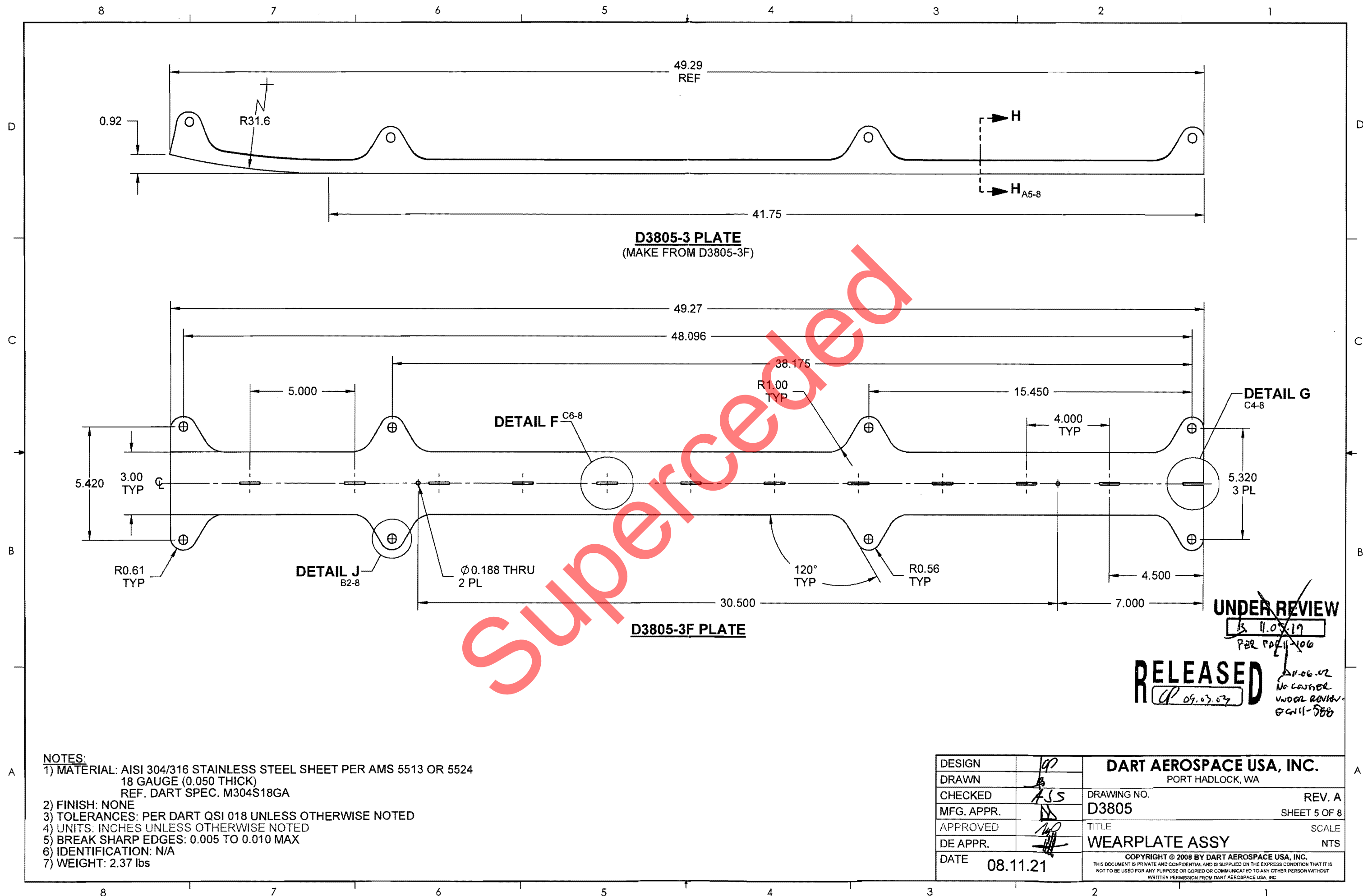
RELEASED
4P 09.03.07
UNDER REVIEW
11.05.19
PER PART-106

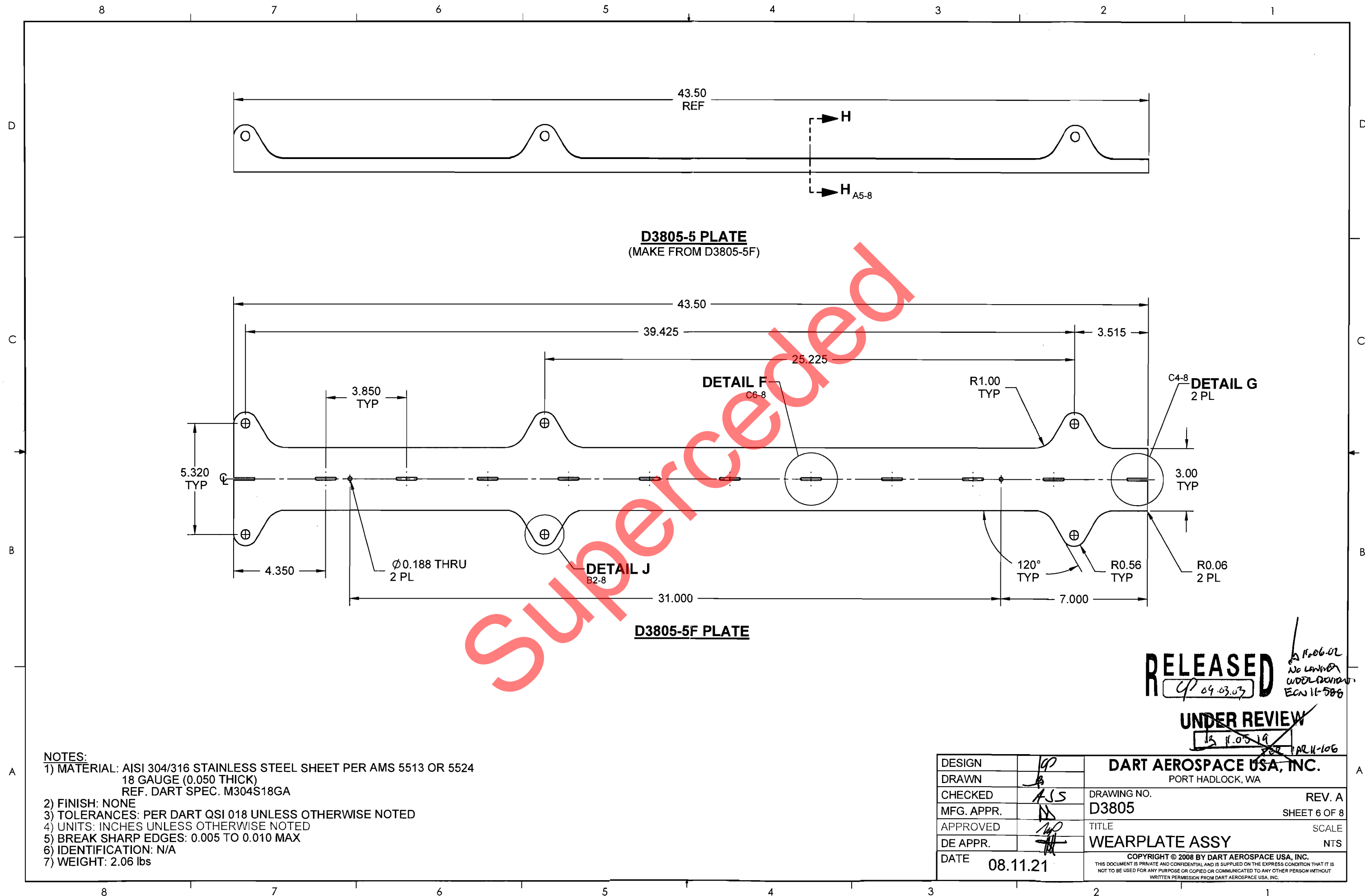


- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
18 GAUGE (0.050 THICK)
REF. DART SPEC. M304S18GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 2.11 lbs

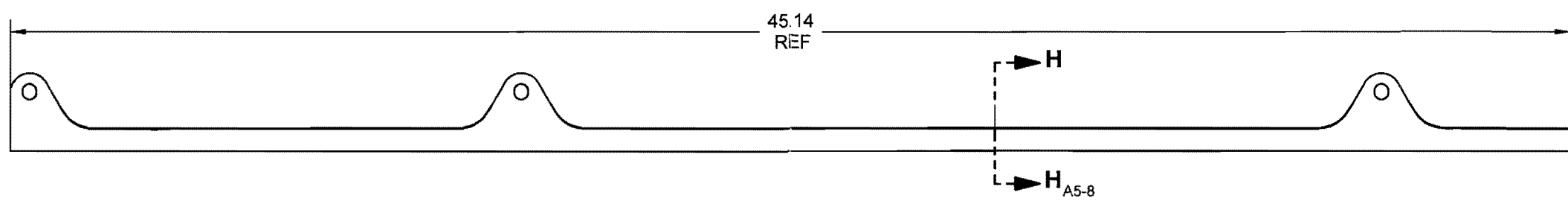
DESIGN	19	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
DRAWN	19		
CHECKED	19	DRAWING NO.	REV. A
MFG. APPR.	19	D3805	SHEET 4 OF 8
APPROVED	19	TITLE	SCALE
DE APPR.	19	WEARPLATE ASSY	NTS
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UNDER REVIEW
11.05.09
PER DART 11-106.
RELEASED
11.06.02
NO CHANGE
UNDER REVIEW
ECN 11-500

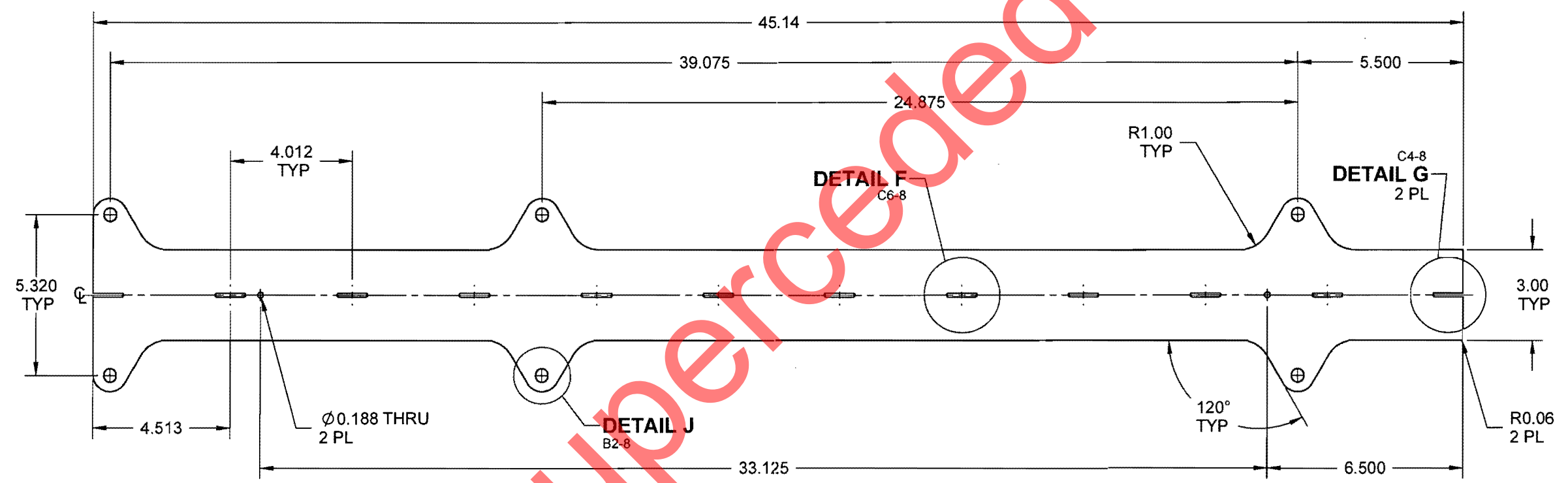




8 7 6 5 4 3 2 1



D3805-7 PLATE
(MAKE FROM D3805-7F)



D3805-7F PLATE

Supercircled

RELEASED
4P 09.03.03

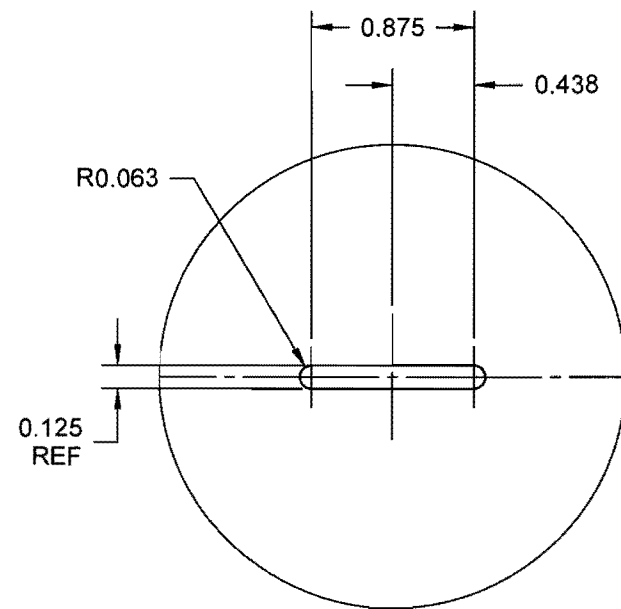
11.08.02
No under
review
BCN 11-566

UNDER REVIEW

13 11.03.19 78K PAR 4-106

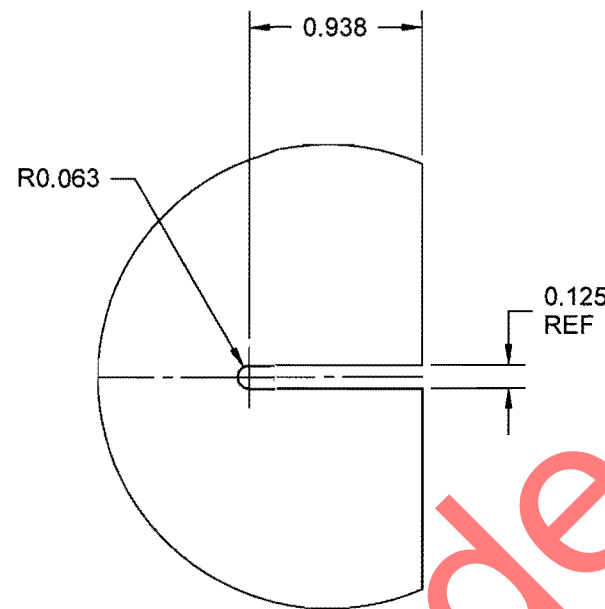
- NOTES:
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524
18 GAUGE (0.050 THICK)
REF. DART SPEC. M304S18GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 2.13 lbs

DESIGN	192	DART AEROSPACE USA, INC.	
DRAWN	AS	PORT HADLOCK, WA	
CHECKED	AS	DRAWING NO.	REV. A
MFG. APPR.	AS	D3805	SHEET 7 OF 8
APPROVED	AS	TITLE	SCALE
DE APPR.	AS	WEARPLATE ASSY	NTS
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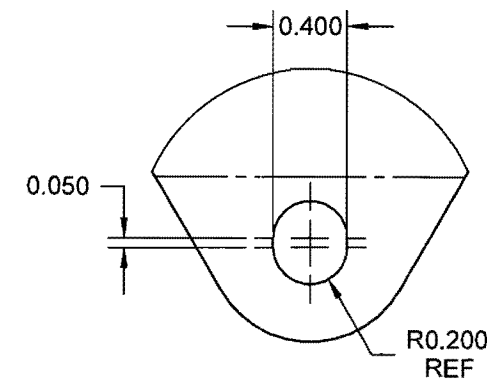
DETAIL F
SLOT DETAIL TYP
SCALE 4X

C5-4
C5-5
C4-6
C4-7



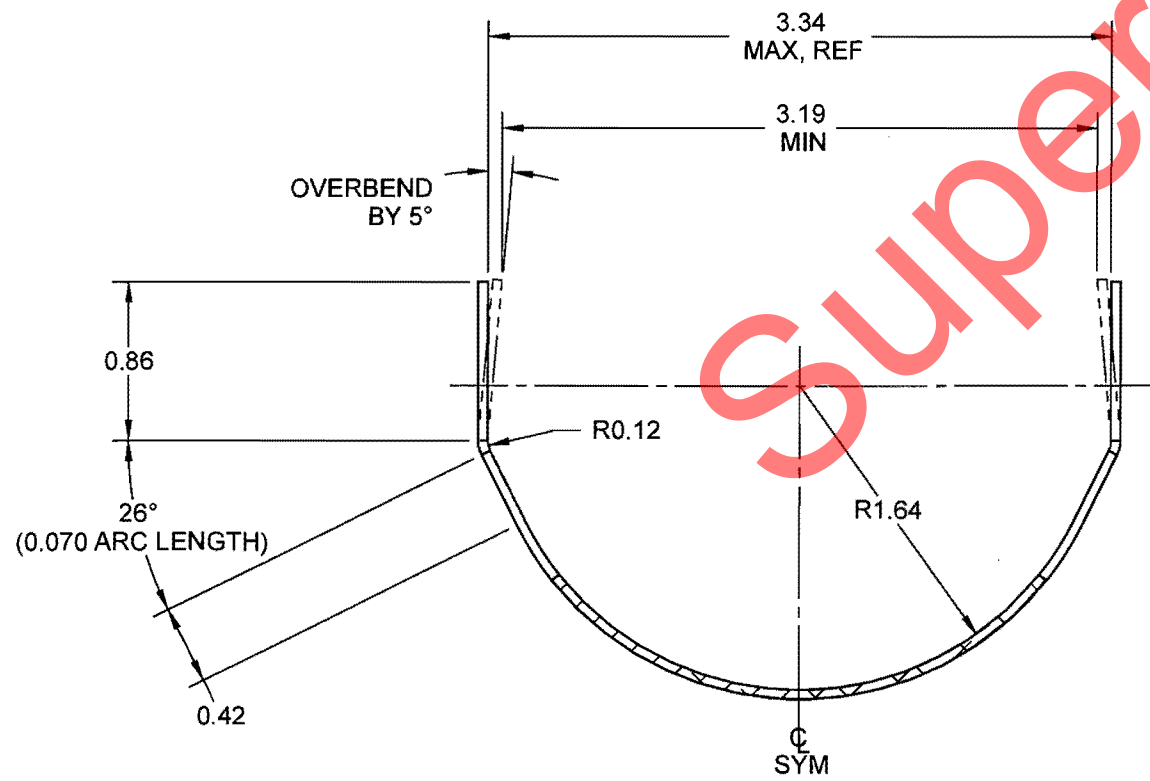
DETAIL G
SLOT DETAIL TYP
SCALE 4X

C1-4
C1-5
C1-6
C2-7



DETAIL J
SCALE 4X

B6-4
B7-5
B5-6
B5-7



SECTION H-H
SCALE 4X

D3-4
D3-5
D3-6
D3-7

RELEASED
4709.03.03

UNDER REVIEW

4.05.19

PER PAR 11-106

DESIGN	197	DART AEROSPACE USA, INC.	
DRAWN	197	PORT HADLOCK, WA	
CHECKED	ASS	DRAWING NO.	REV. A
MFG. APPR.	197	D3805	SHEET 8 OF 8
APPROVED	197	TITLE	SCALE
DE APPR.	197	WEARPLATE ASSY	NTS
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